

Project Proposal

Proposal Title: North Narrows Year 2

Proposal Number: 1487

DWR Region: Southern Region

Lead Agency: DWR

County: Piute

Project Manager: Brant Hallows

PM Phone: 4358656113

Regional Priority: Within Focus Area

Project Type: Terrestrial Habitat

Proposed Start Date: 7/1/2009

Project Location: Between Greenwich and Otter Creek Narrows on east side of Hwy 62.

Project Description: Improve the remaining 1600 of the 3700 acres of crucial deer/elk winter range by harrowing and seeding.

Description of Problem/Need: Area is completely dominated by an old even-aged stand of Wyoming sagebrush with very few understory species. Project will increase species diversity, increase structural diversity, rejuvenate sagebrush, and slow encroachment of pinyon/juniper. Identical adjacent projects completed in 2002-4, now draw the great majority of wildlife (deer/elk) winter use in the area. Would be beneficial to spread out the use and alleviate some of the pressure on those existing seedings. Those projects established extremely well and continue to produce great forage value. Same is expected here.

Objectives: Increase density and cover of herbaceous understory and decrease cover of sagebrush.

Relevance to Strategic Plans: Project has one Tier I, two Tier II, and three Tier III species that are identified in the WAP. Project occurs within the shrubsteppe habitat which is identified as the fourth priority habitat in the WAP. Project will address habitat degradation by restoring the habitat which is listed as a threat and conservation action for species of greatest conservation needs in the WAP.

Potential Risks: Pygmy rabbits in area. Burrows will be located ahead of time and 100 m buffer will be adhered to. Lack of moisture could inhibit seeding success.

Proposed Methods: start project marking (1600 acres) late summer/early fall, harrow work will begin October. 2000 acres will be double harrowed and seeded (seeding occurs with second pass). Kochia will be broadcast after second pass. Contractor will be required to supply harrows.

Shapefile Name: S:/DWR/HPD-2010/GIS Shape Files/1487.shp

Seed Source:

UPCD Reg Team Coord Date:

**Proposed
NEPA Action:**

**Proposed
Arch Action:**

☒ **Vegetation Monitoring** ☒ **Wildlife Monitoring**

Monitoring Information: ☐ BLM -- Big game classification and trend monitored annually. Big game pellet plots are read periodically. Range trend and frequency studies conducted annually when possible.
☐ DWR -- range trend study conducted every 3 years.

**Grazing
Management:**

SPECIES BENEFITING

Greater Sage-grouse	Mule Deer	Elk	Mule Deer
Greater Sage-grouse	Pygmy Rabbit	Brewer's Sparrow	Sage Thrasher
Bald Eagle			

LAND OWNERSHIP

Owner	Acres
BLM	1600
Total	1600

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PROPOSED FUNDING

Source	Amount Requested	Date Approved	Amount Approved
BLM FLR	\$80,000.00		\$80,000.00
BLM ARRA	\$80,000.00	3/12/2009	\$80,000.00
Totals	\$160,000.00		\$160,000.00

PROPOSED BUDGET

Item	Description	DWR Account	Partner Contrib.
Contractual Services	Harrow contract for 1600 acres @ \$50/acre	\$0.00	\$80,000.00
Seed (GBRC)	Seed for 1600 acres @ \$50/acre	\$80,000.00	\$0.00
Totals		\$80,000.00	\$80,000.00

Project Map:

